

## 243530-2024 - Prethodna obavijest o izravnoj dodjeli

Nizozemska – Industrijske ili laboratorijske peći, peći za spaljivanje i pećnice – High Temperature Furnace

OJ S 81/2024 24/04/2024

Obavijest za dobrovoljnu ex ante transparentnost

Roba

### 1. Kupac

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#### 1.1. Kupac

Službeno ime: Technische Universiteit Delft

E-pošta: [D.PiresRamos@tudelft.nl](mailto:D.PiresRamos@tudelft.nl)

### 2. Postupak

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#### 2.1. Postupak

Naslov: High Temperature Furnace

Opis: The Department of Materials Science and Engineering is researching the reaction kinetics and thermodynamics during steelmaking processes at high temperatures (1600 - 1700 oC). The high temperature furnace must satisfy the following conditions: •Resistance heated vertical tube furnace •Allowing for top loading •Operating temperature would be between 1600 and 1700oC, therefore max temp should be 1800 oC and potentially -2000oC •Dimensions as follows: footprint: 2 m x 1 m (including auxiliaries such as power supply, furnace body, control unit) and height: ca. 1.8 m, weight: maximum 1,600 kg The inner diameter of the hearth: approximately 200 mm, and the height: approximately 400 mm, The effective volume (hot /isothermal zone): 6-8 liters •Usable for different experimental projects with and without a vacuum condition •Including vacuum unit down to 10-4 mbar •Resistance to work under various reactive gas atmosphere such as Ar, N2, H2, SO2, Cl2 and O2 gases •Allowing for gas injection, reagent injection of sulphide minerals or chlorides (from the top of the furnace) to study the interactions of steel melt with contaminations from scrap, at the temperature above the melting point of steel (~1600°C), •Resistant to selective copper extraction(s) from solid steel scrap with molten aluminium (liquid – solid), at temperatures of 800-1000 °C. •Usable for experiments on reactions between slag and scrap at 1600 - 1700°C. •Intermittent sampling of liquid/molten melts from the top via ceramic tubes. Based on the results of our market analysis, we conclude that the Typ XVAC – VF Top – T1800 – Ø200H400 – V10e-4mbar - MFC1 system offered by Xerion is the only system which meets all of the above listed requirements.

Identifikacijska oznaka postupka: 83105bbc-b014-4c39-bb3d-4c2caba6393c

Interna identifikacijska oznaka: High temperature Furnace - 10266

Vrsta postupka: Pregovarački bez prethodnog poziva na nadmetanje

##### 2.1.1. Svrha

Priroda ugovora: Roba

Glavna klasifikacija (cpv): 42300000 Industrijske ili laboratorijske peći, peći za spaljivanje i pećnice

Dodatna klasifikacija (cpv): 45262630 Izgradnja peći

##### 2.1.2. Mjesto izvršenja

Zemlja – podregija (NUTS): Delft en Westland (NL333)

Zemlja: Nizozemska  
Dodatne informacije: Zie documentatie

#### 2.1.4. Opće informacije

Dodatne informacije: Please see attached documents and requirements

**Pravna osnova:**

Direktiva 2014/24/EU

## 5. Grupa

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### 5.1. Grupa: LOT-0000

Naslov: High Temperature Furnace

Opis: The Department of Materials Science and Engineering is researching the reaction kinetics and thermodynamics during steelmaking processes at high temperatures (1600 - 1700 oC). The high temperature furnace must satisfy the following conditions: •Resistance heated vertical tube furnace •Allowing for top loading •Operating temperature would be between 1600 and 1700oC, therefore max temp should be 1800 oC and potentially -2000oC •Dimensions as follows: footprint: 2 m x 1 m (including auxiliaries such as power supply, furnace body, control unit) and height: ca. 1.8 m, weight: maximum 1,600 kg The inner diameter of the hearth: approximately 200 mm, and the height: approximately 400 mm, The effective volume (hot /isothermal zone): 6-8 liters •Usable for different experimental projects with and without a vacuum condition •Including vacuum unit down to 10-4 mbar •Resistance to work under various reactive gas atmosphere such as Ar, N2, H2, SO2, Cl2 and O2 gases •Allowing for gas injection, reagent injection of sulphide minerals or chlorides (from the top of the furnace) to study the interactions of steel melt with contaminations from scrap, at the temperature above the melting point of steel (~1600°C), •Resistant to selective copper extraction(s) from solid steel scrap with molten aluminium (liquid – solid), at temperatures of 800-1000 °C. •Usable for experiments on reactions between slag and scrap at 1600 - 1700°C. •Intermittent sampling of liquid/molten melts from the top via ceramic tubes. Based on the results of our market analysis, we conclude that the Typ XVAC – VF Top – T1800 – Ø200H400 – V10e-4mbar - MFC1 system offered by Xerion is the only system which meets all of the above listed requirements.

Interna identifikacijska oznaka: High temperature Furnace - 10266

#### 5.1.1. Svrha

Priroda ugovora: Roba

Glavna klasifikacija (cpv): 42300000 Industrijske ili laboratorijske peći, peći za spaljivanje i pećnice

Dodatna klasifikacija (cpv): 45262630 Izgradnja peći

#### 5.1.2. Mjesto izvršenja

Zemlja – podregija (NUTS): Delft en Westland (NL333)

Zemlja: Nizozemska

Dodatne informacije: Zie documentatie

#### 5.1.6. Opće informacije

Projekt javne nabave ne financira se sredstvima EU-a

Javna nabava obuhvaćena je Sporazumom o javnoj nabavi (GPA): da

Dodatne informacije: Please see attached documents and requirements

#### 5.1.16. Dodatne informacije, posredovanje i pravna zaštita (preispitivanje)

Organizacija za preispitivanje (pravnu zaštitu): rechtbank Den Haag

## 6. Ishod

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Vrijednost svih ugovora dodijeljenih u ovoj obavijesti: 292 600,00 EUR

### 6.1. Rezultat, ID grupe: LOT-0000

#### 6.1.2. Informacije o pobjednicima

##### Pobjednik natječaja:

Službeno ime: XERION BERLIN LABORATORIES® GmbH

##### Ponuda:

Identifikacijska oznaka ponude: 10266

Identifikacijska oznaka grupe ili skupine grupâ: LOT-0000

Vrijednost natječaja: 292 600,00 EUR

Ponude su rangirane: ne

Podugovaranje: Ne

##### Informacije o ugovoru:

Identifikacijska oznaka ugovora: XERION- Quotation No. 5054 / 2024 / 04

Naslov: yp XVAC – VF Top – T1800 – Ø200H400 – V10e-4mbar - MFC1 system

Datum odabira pobjednika: 19/04/2024

##### Podaci o fondovima Europske unije:

Organizacija koja potpisuje ugovor: Technische Universiteit Delft

## 8. Organizacije

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### 8.1. ORG-0001

Službeno ime: Technische Universiteit Delft

Registracijski broj: 27364265

Poštanska adresa: Stevinweg 1 5e etage

Grad: Delft

Poštanski broj: 2628CN

Zemlja: Nizozemska

Kontaktna točka: Dério Ramos

E-pošta: [D.PiresRamos@tudelft.nl](mailto:D.PiresRamos@tudelft.nl)

Tel.: +31 628743095

Profil kupca: <https://s2c.mercell.com/buyer/7487>

##### Uloge ove organizacije:

Kupac

Organizacija koja potpisuje ugovor

### 8.1. ORG-0002

Službeno ime: rechtbank Den Haag

Grad: den haag

Zemlja: Nizozemska

E-pošta: [bewind.dhg@rechtspraak.nl](mailto:bewind.dhg@rechtspraak.nl)

Tel.: 088 361 20 50

##### Uloge ove organizacije:

Organizacija za preispitivanje (pravnu zaštitu)

### 8.1. ORG-0003

Službeno ime: XERION BERLIN LABORATORIES® GmbH

Veličina gospodarskog subjekta: Srednje

Organizacija je fizička osoba

Grad: Berlin

Zemlja: Njemačka

E-pošta: [info@xerion.de](mailto:info@xerion.de)

Tel.: +49 30200 970 20

**Uloge ove organizacije:**

Ponuditelj

**Pobjednik tih grupa: LOT-0000**

## Informacije o obavijesti

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Identifikacijska oznaka / verzija obavijesti: d22fdc7e-4ba0-49c6-a72d-1726cde30433 - 01

Vrsta obrasca: Prethodna obavijest o izravnoj dodjeli

Vrsta obavijesti: Obavijest za dobrovoljnu ex ante transparentnost

Podvrsta obavijesti: 25

Datum slanja obavijesti: 22/04/2024 13:56:00 (UTC+00:00) zapadnoeuropsko vrijeme, GMT

Datum e-pošiljateljeva slanja obavijesti: 22/04/2024 13:56:18 (UTC+00:00) zapadnoeuropsko vrijeme, GMT

Jezici na kojima je ova obavijest službeno dostupna: nizozemski

Broj objave obavijesti: 243530-2024

Broj izdanja SL S-a: 81/2024

Datum objave: 24/04/2024